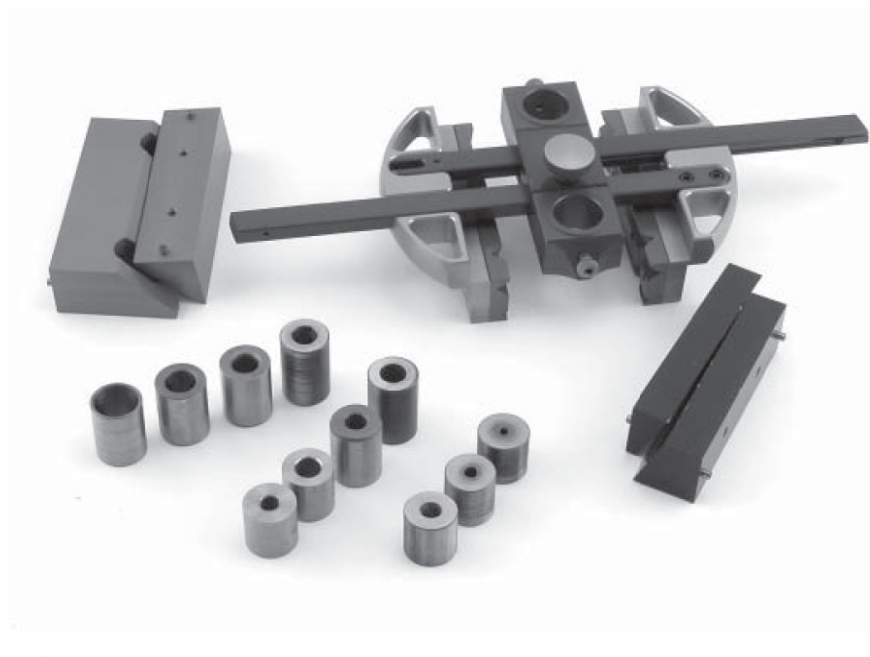




DJ-1 Drilling Jig



Congratulations on your purchase of the DJ-1 Drilling Jig. This tool will perform accurately and easily for years to come if used with care and thought.

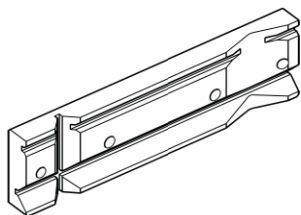
The DJ-1 Drilling Jig is meant to be used with a powered hand drill, a palm brace, or eggbeater-style hand drill. To drill holes most accurately and safely, we recommend having your material in a vice or clamped securely to a sturdy bench. The DJ-1 can then be clamped to your material with an appropriately sized clamp.

For more information please check the Forum page for the DJ-1 at:

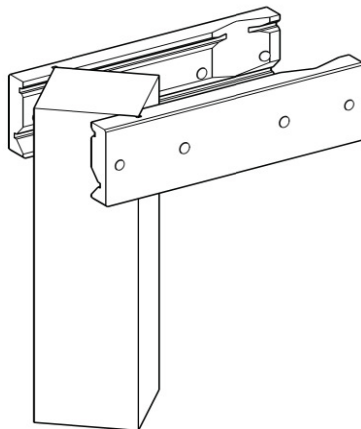
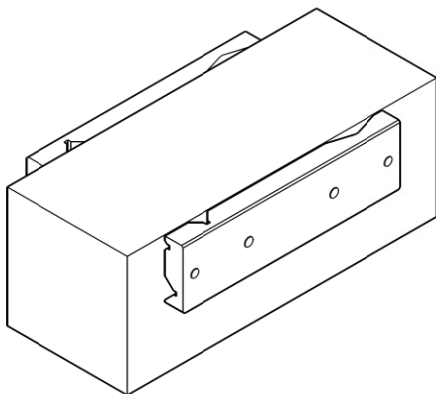
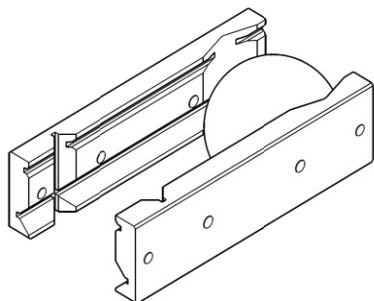
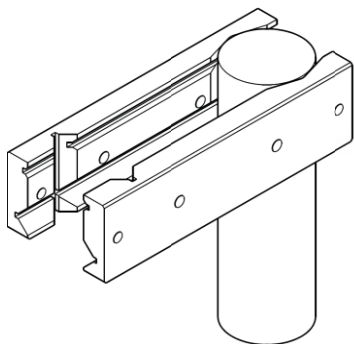
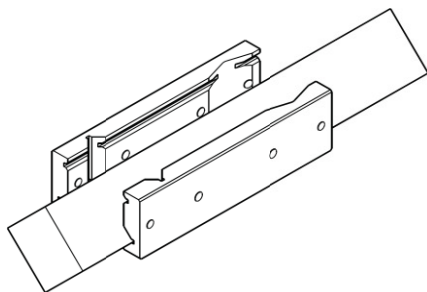
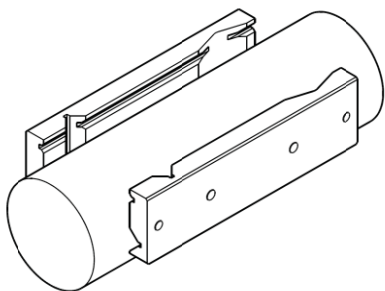
www.BridgeCityTools.com/discussion

You will find video links, DJ-1 information updates from Bridge City Tools, customer suggestions and uses. Feel free to contribute your interesting ideas.

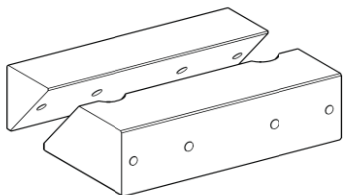
Universal Jaws



The Universal Jaws can hold many shapes of material. Below are some examples. For clarity purposes, only the Jaws and material are shown.

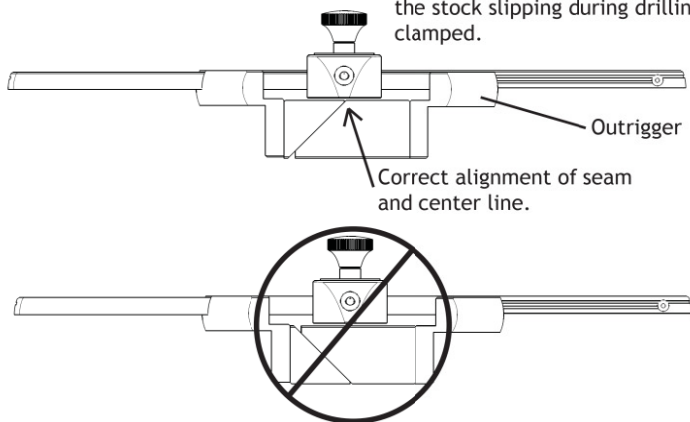


Angle Jaws



The 45° Jaws (green) and 22° Jaws (blue) are useful for doweled miter joints. They need to be installed correctly. The installation is correct when the faces of the jaws align with the centerline of the DJ-1 body.

We recommend that you attach (via double stick tape) 180-220 grit paper to the gripping surface of each jaw—this will negate any chance of the stock slipping during drilling while clamped.



CUSTOM JAWS

It is easy to attach custom jaws to the DJ-1 for just about any application. And when you do make custom jaws, please share your idea for others on the DJ-1 forum:

www.bridgecitytools.com/discussion

REMOVING THE OUTRIGGERS FROM THE ARMS.

In certain applications when you want to drill in a place that exceeds the opening capacity of the jaws, you may remove the outriggers.

When re-assembling the unit you will want to ensure the jaws are square to the body and that the jaws are parallel to each other. Simply insert 2 bushings into the DJ-1 body but let the bushings hang below the bottom face of the DJ-1 body. Now you can squeeze both outriggers together while tightening the outriggers to the long grey arms.

OFF CENTER DRILLING

There are two ways to purposely drill off center. You can shim one jaw which will shift the center line the same distance as the shim. The second method involves the removal of one outrigger. There is an index pin in each outrigger that will correctly realign the tool when reassembled. This method is used primarily for array drilling (think bookshelf holes).

BUSHINGS

Position the bushings so that the facet is facing out towards the locking set screw. Finger tighten the knobs to lock the bushing into the DJ-1.

MAINTENANCE

Removing dust and debris from the DJ-1 is best done with compressed air. Avoid blowing dust into the body and pulleys. An occasional small drop of oil in the holes on the bottom of the body will keep the pulleys running smoothly.

SATISFACTION GUARANTEE

If, for any reason, you are not 100% satisfied with your purchase, simply return the item WITHIN 90 DAYS of receipt for a merchandise exchange or full refund. If your tool has a workmanship defect and it is within one year from the original date of purchase, simply send it to us and we will determine whether to repair or replace the tool, at no charge to you. For our full return/repair policy, please refer to our website.



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